

WHAT IS CLAIMED IS:

1. A light-emitting device comprising:
  - a light-emitting layer; and
  - an electrode layer,

wherein film thickness of the electrode layer is set so that light extracted from the light-emitting device out of light emitted in the light-emitting layer has a predetermined chromaticity value.
2. A light-emitting device comprising:
  - a substrate;
  - a light-emitting layer disposed above the substrate;
  - an electrode layer disposed above the light-emitting layer; and
  - a material layer disposed above the electrode layer to cover the light-emitting layer,

wherein film thickness is set so that light extracted through at least the material layer out of light emitted in the light-emitting layer has a predetermined chromaticity value.
3. A light-emitting device comprising:
  - a substrate;
  - a light-emitting layer disposed above the substrate; and
  - an electrode layer disposed above the light-emitting layer,

wherein film thickness is set so that light extracted through at least the substrate out of light emitted in the light-emitting layer has a predetermined chromaticity value.
4. An organic EL device comprising:
  - a substrate;
  - an organic EL layer disposed above the substrate;
  - an electrode layer disposed above the organic EL layer; and
  - a material layer disposed above the electrode layer to cover the organic EL layer,

wherein film thicknesses are set so that light extracted through at least the material layers out of light emitted in the organic EL layers has a predetermined chromaticity value.
5. An organic EL device comprising:
  - a substrate;

an organic EL layer disposed above the substrate; and  
an electrode layer disposed above the organic EL layer,  
wherein film thickness is set so that light extracted through at least the  
substrate out of light emitted in the organic EL layer has a predetermined chromaticity value.

6. The light-emitting device according to Claim 1,  
wherein the light-emitting layer comprises three types of light-emitting layer  
corresponding to the three colors red, green, and blue, and  
wherein the film thicknesses of the electrode layers are individually set  
corresponding to the regions on which light from the three types of light-emitting layers is  
incident.
7. The light-emitting device according to Claim 1,  
wherein the electrode layer comprise a plurality of laminated layers, and  
wherein the film thickness of at least one of the plurality of layers is set.
8. The light-emitting device according to Claim 7,  
wherein the plurality of layers comprise transparent layers for transmitting the  
light from the light-emitting layers and reflective layers for reflecting the light, and  
wherein the film thicknesses of the transparent layers are set.
9. An electronic apparatus comprising the light-emitting device according to  
Claim 1.
10. A method of manufacturing a light-emitting device, comprising the steps of:  
disposing a light-emitting layer above a substrate;  
disposing an electrode layer above the light-emitting layer; and  
disposing a material layer above the electrode layer to cover the light-emitting  
layer,  
wherein film thickness of the electrode layer is set so that light extracted  
through at least the material layer out of light emitted in the light-emitting layer has a  
predetermined chromaticity value.
11. A method of manufacturing a light-emitting device, comprising the steps of:  
disposing a light-emitting layer above a substrate; and  
disposing an electrode layer above the light-emitting layer,  
wherein film thickness of the electrode layer is set so that light extracted  
through at least the substrate out of light emitted in the light-emitting layer has a  
predetermined chromaticity value.

12. The method of manufacturing a light-emitting device according to Claim 10, wherein the light-emitting layer comprises three types of light-emitting layers corresponding to the three colors red, green, and blue, and wherein the film thicknesses of the electrode layers are individually set corresponding to the regions on which light from the three types of light-emitting layers is incident.
13. The method of manufacturing a light-emitting device according to Claim 12, wherein the three types of light-emitting layers are disposed by using a mask vapor deposition method.